



July 2009

**DEPARTMENT OF EDUCATION**  
2008–2009 School Year Reports

Dear School Board Members and School Personnel:

The Maine Educational Assessment (MEA) is the State's measure of student progress in achieving the State accountability standards of Maine's *Learning Results*. The *Learning Results* contain goals for what all students should know and be able to do at certain times in their school careers and include the accountability standards that are assessed for each grade. The MEA is administered to students in all grades 3 through 8 to meet state assessment requirements and the requirements of the federal *No Child Left Behind* Act.

The 2008-2009 MEA Summary Reports contain the results of student achievement in reading and mathematics at all grades and science at grades 5 and 8 and disaggregated by student and school characteristics. This report, together with MEA individual student and subject-specific class analysis reports, provides support for use in program evaluation and planning.

MEA results reflect scores based on test questions that are taken in common by the approximately 15,000 students in each grade level. Students' scores in each content area are based on answers to a combination of multiple-choice questions and questions that require students to construct an answer. More information about the MEA is available at [www.maine.gov/education/mea/index.htm](http://www.maine.gov/education/mea/index.htm).

I look forward to working with you in support of our continued efforts to improve the quality and effectiveness of the instructional opportunities designed to help all students achieve the high standards of the *Learning Results* and demonstrate that achievement through performance on the assessments.

Sincerely,

Susan A. Gendron  
Commissioner of Education



## School Report Grade 8

Test Date: March 2009  
Code: 12111545  
SAU: MSAD 17  
School: Oxford Hills Middle School

### Contents of the Report

The report is divided into two main sections including a section describing the students tested and a separate section for the results in each content area.

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# SUMMARY OF SCORES

Test Date: March 2009

Grade: 8

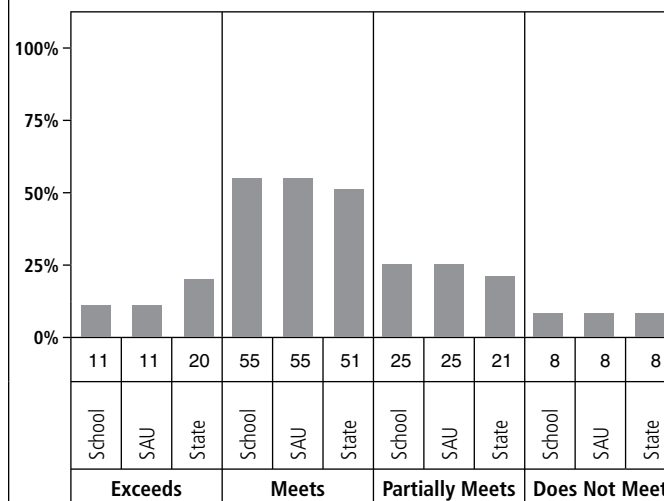
SAU: MSAD 17

School: Oxford Hills Middle School

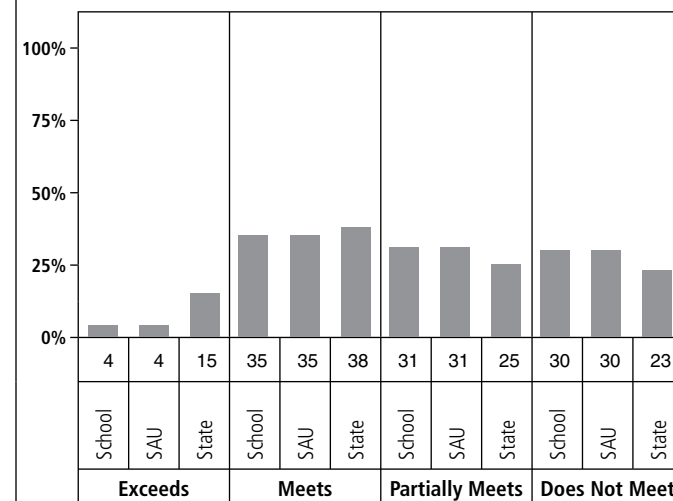
## Summary of School, SAU, and State Scores

Year	Average Scaled Score		
	School	SAU	State
<b>ELA – Reading</b>			
2006–2007	845	845	847
2007–2008	846	846	849
<b>2008–2009</b>	<b>847</b>	<b>847</b>	<b>850</b>
Cum. Avg.*	846	846	849
<b>Mathematics</b>			
2006–2007	836	836	842
2007–2008	835	835	841
<b>2008–2009</b>	<b>838</b>	<b>838</b>	<b>843</b>
Cum. Avg.*	836	836	842
<b>Science</b>			
<b>2008–2009 **</b>	<b>841</b>	<b>841</b>	<b>846</b>

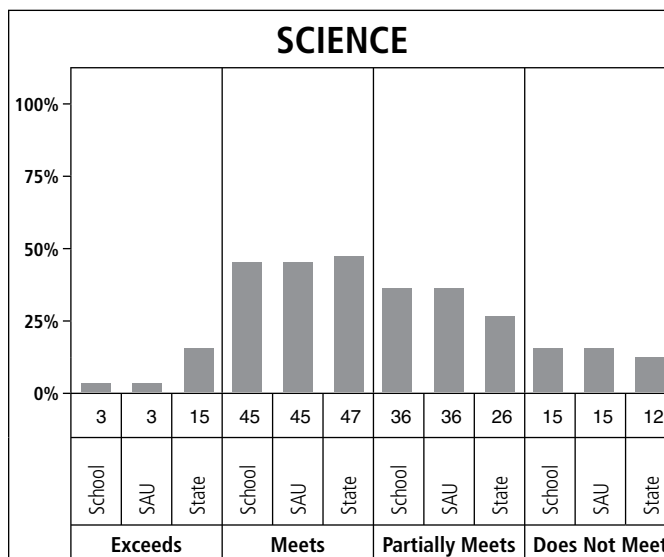
## ELA – READING



## MATHEMATICS



## SCIENCE



\*Cumulative averages are weighted, i.e., the scaled scores are averaged proportionally based on the numbers of students in each year.

\*\* Because science standards were reset in May 2009, no historical data are available

# SUMMARY OF STUDENT PARTICIPATION

Test Date: March 2009  
Grade: 8  
SAU: MSAD 17  
School: Oxford Hills Middle School

CATEGORY OF PARTICIPATION	Enrollment <sup>1</sup> during testing window						CONTENT AREA PARTICIPATION <sup>2</sup>																	
	School		SAU		State		ELA-Reading						Mathematics						Science					
	n		n		n		n		n		n		n		n		n		n		n		n	
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
<b>Total number of students</b>	245	100	245	100	14804	100	243	99	243	99	14659	99	243	99	243	99	14653	99	243	99	243	99	14626	99
<b>Ethnicity</b> African American/Black	3	1	3	1	377	3	3	100	3	100	366	97	3	100	3	100	371	98	3	100	3	100	367	97
American Indian or Native Alaskan	0	0	0	0	119	1	0	0	0	0	117	99	0	0	0	0	115	97	0	0	0	0	116	98
Asian or Pacific Islander	4	2	4	2	238	2	4	100	4	100	232	97	4	100	4	100	234	98	4	100	4	100	234	98
Hispanic	2	1	2	1	192	1	2	100	2	100	188	98	2	100	2	100	191	100	2	100	2	100	190	99
Caucasian/White	236	96	236	96	13878	94	234	99	234	99	13756	99	234	99	234	99	13742	99	234	99	234	99	13719	99
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Identified disability</b>	38	16	38	16	2489	17	37	97	37	97	2434	99	37	97	37	97	2424	98	37	97	37	97	2418	98
<b>Current LEP</b>	1	0	1	0	349	2	1	100	1	100	331	95	1	100	1	100	342	98	1	100	1	100	338	97
<b>Economically disadvantaged</b>	129	53	129	53	5460	37	128	99	128	99	5380	99	128	99	128	99	5377	99	128	99	128	99	5359	98
<b>Migrant</b>	0	0	0	0	6	0	0	0	0	0	6	100	0	0	0	0	6	100	0	0	0	0	6	100

MODE OF PARTICIPATION <sup>3</sup>	ELA-Reading						Mathematics						Science					
	School		SAU		State		School		SAU		State		School		SAU		State	
	n		n		n		n		n		n		n		n		n	
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
<b>Participation without accommodations</b>	209	85	209	85	12132	82	209	85	209	85	12124	82	209	85	209	85	12169	82
Identified disability (PET/IEP)	5	2	5	2	379	3	5	2	5	2	380	3	5	2	5	2	425	3
LEP	1	0	1	0	166	1	1	0	1	0	169	1	1	0	1	0	168	1
504 plan	0	0	0	0	200	2	0	0	0	0	200	2	0	0	0	0	202	2
<b>Participation with accommodations</b>	27	11	27	11	2349	16	27	11	27	11	2347	16	27	11	27	11	2288	15
Identified disability (PET/IEP)	25	93	25	93	1877	80	25	93	25	93	1862	79	25	93	25	93	1824	80
LEP	0	0	0	0	158	7	0	0	0	0	167	7	0	0	0	0	165	7
504 plan	0	0	0	0	70	3	0	0	0	0	70	3	0	0	0	0	66	3
Other	2	7	2	7	292	12	2	7	2	7	297	13	2	7	2	7	280	12
<b>Participation through alternate assessment (PAAP)</b>	7	3	7	3	178	1	7	3	7	3	182	1	7	3	7	3	169	1
Identified disability (PET/IEP)	7	100	7	100	178	100	7	100	7	100	182	100	7	100	7	100	169	100
LEP	0	0	0	0	7	4	0	0	0	0	6	3	0	0	0	0	5	3
504 plan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Approved non-participation in reading – 1st year LEP</b>	0	0	0	0	0	0												
<b>Approved non-participation – special consideration</b>	0	0	0	0	32	0	0	0	0	0	34	0	0	0	0	0	38	0
<b>Non-participation – other</b>	2	1	2	1	113	1	2	1	2	1	117	1	2	1	2	1	140	1

<sup>1</sup>Percents are the percentage of students enrolled in each participation category.

<sup>2</sup>Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area.

<sup>3</sup>Percents are the percentage of students in each content area by mode.

# ELA–READING RESULTS

Test Date: March 2009  
Grade: 8  
SAU: MSAD 17  
School: Oxford Hills Middle School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
<b>Exceeds the Standards</b> – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing in-depth inferences, analyzing texts for subtle clues, synthesizing information across texts, and using his/her knowledge of text features and literary devices to make deeper connections within or across texts to increase comprehension. (Scaled Score 862–880)	2006-2007	30	11	30	11	2407	16
	2007-2008	38	15	38	15	3428	23
	<b>2008-2009</b>	<b>27</b>	<b>11</b>	<b>27</b>	<b>11</b>	<b>2857</b>	<b>20</b>
	Cum. Total*	95	12	95	13	8692	19
<b>Meets the Standards</b> – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing inferences, summarizing main ideas and providing supporting details, connecting ideas within and across texts, and using his/her knowledge of text features and literary devices to increase comprehension. (Scaled Score 842–860)	2006-2007	134	49	134	49	7494	49
	2007-2008	116	46	116	46	7179	48
	<b>2008-2009</b>	<b>130</b>	<b>55</b>	<b>130</b>	<b>55</b>	<b>7431</b>	<b>51</b>
	Cum. Total*	380	50	380	50	22104	49
<b>Partially Meets the Standards</b> – The student’s work demonstrates an inconsistent ability to read and interpret literary and informational texts appropriate for the grade level. The student’s ability to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, and use his/her knowledge of text features and literary devices varies depending on the texts. (Scaled Score 830–840)	2006-2007	74	27	74	27	3628	24
	2007-2008	68	27	68	27	2706	18
	<b>2008-2009</b>	<b>59</b>	<b>25</b>	<b>59</b>	<b>25</b>	<b>2979</b>	<b>21</b>
	Cum. Total*	201	26	201	26	9313	21
<b>Does Not Meet the Standards</b> – The student’s work demonstrates a limited ability to read and interpret literary and informational texts appropriate for the grade level. The student’s responses are often vague or incorrect leaving the impression that the student found it difficult to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, or use his/her knowledge of text features and literary devices to support comprehension. (Scaled Score 800–828)	2006-2007	34	13	33	12	1810	12
	2007-2008	31	12	31	12	1611	11
	<b>2008-2009</b>	<b>20</b>	<b>8</b>	<b>20</b>	<b>8</b>	<b>1214</b>	<b>8</b>
	Cum. Total*	85	11	84	11	4635	10

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Reading Total Points	56	100	33.7	60.2	33.7	60.2	35.5	63.4
A1/A2 Interconnected Elements/Literary Text	20	36	11.5	57.5	11.5	57.5	12.3	61.5
A1/A3/4 Interconnected Elements/Informational Text/Persuasive Text	36	64	22.2	61.7	22.2	61.7	23.2	64.4

The MEA measures student achievement of the interconnected elements of the reading process based on questions related to literary and informational/persuasive reading passages. Reading passages include both long and short texts, selected from developmentally appropriate works. MEA reading items measure the English Language Arts accountability content standard A, Reading, contained in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at:  
<http://www.maine.gov/education/lres/pei/index.html>.

# ELA-READING RESULTS

## (CONTINUED)

Test Date: March 2009  
Grade: 8  
SAU: MSAD 17  
School: Oxford Hills Middle School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
<b>All Students</b>	236	27	11	130	55	59	25	20	8	847	236	11	55	25	8	847	14481	20	51	21	8	850
<b>Ethnicity</b>																						
African American/Black	3										3						362	8	43	29	20	843
American Indian or Native Alaskan	0										0						116	10	46	26	18	843
Asian or Pacific Islander	4										4						231	28	43	19	10	851
Hispanic	2										2						186	17	48	23	12	847
Caucasian/White	227	27	12	124	55	58	26	18	8	847	227	12	55	26	8	847	13586	20	52	20	8	850
Not Reported	0										0						0					
<b>Identified disability</b>																						
Yes	30	0	0	10	33	12	40	8	27	836	30	0	33	40	27	836	2256	2	25	40	34	834
No	206	27	13	120	58	47	23	12	6	848	206	13	58	23	6	848	12225	23	56	17	4	853
<b>Current LEP</b>																						
Yes	1										1						324	5	34	36	26	838
No	235	27	11	130	55	59	25	19	8	847	235	11	55	25	8	847	14157	20	52	20	8	850
<b>Economically disadvantaged</b>																						
Yes	123	7	6	68	55	33	27	15	12	844	123	6	55	27	12	844	5277	10	46	29	15	844
No	113	20	18	62	55	26	23	5	4	850	113	18	55	23	4	850	9204	26	54	16	5	853
<b>Migrant</b>																						
Yes	0										0						5	0	40	60	0	841
No	236	27	11	130	55	59	25	20	8	847	236	11	55	25	8	847	14476	20	51	21	8	850
<b>Gender</b>																						
Female	107	21	20	62	58	19	18	5	5	850	107	20	58	18	5	850	7074	25	51	18	6	852
Male	129	6	5	68	53	40	31	15	12	844	129	5	53	31	12	844	7407	14	51	23	11	847
Not Reported	0										0						0					
<b>Title 1A targeted program</b>																						
Yes	0										0						857	9	43	35	14	843
No	236	27	11	130	55	59	25	20	8	847	236	11	55	25	8	847	13624	20	52	20	8	850
<b>Gifted/talented program</b>																						
Yes	13	10	77	3	23	0	0	0	0	865	13	77	23	0	0	865	700	69	30	1	0	867
No	223	17	8	127	57	59	26	20	9	846	223	8	57	26	9	846	13781	17	52	22	9	849

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

# ELA-READING RESULTS

## (QUESTIONNAIRE ITEMS)

Test Date: March 2009  
Grade: 8  
SAU: MSAD 17  
School: Oxford Hills Middle School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
<b>How much homework do you do on school nights?</b>																						
A. none	14	0	0	15	44	14	41	5	15	839	14	0	44	41	15	839	8	8	39	29	24	841
B. less than one hour	63	22	15	78	53	36	24	12	8	848	63	15	53	24	8	848	51	17	53	22	8	849
C. one to two hours	19	4	9	31	69	8	18	2	4	849	19	9	69	18	4	849	36	24	52	18	5	852
D. more than two hours	4	1	11	6	67	1	11	1	11	848	4	11	67	11	11	848	5	29	45	18	9	852
<b>Which of the following best describes how you rate yourself as a student in reading?</b>																						
A. very good	34	15	19	51	65	10	13	3	4	853	34	19	65	13	4	853	31	35	50	11	4	856
B. good	40	9	10	54	58	25	27	5	5	847	40	10	58	27	5	847	47	16	55	21	7	849
C. fair	19	2	4	17	38	18	40	8	18	840	19	4	38	40	18	840	18	5	47	33	15	842
D. poor	7	1	6	7	41	5	29	4	24	839	7	6	41	29	24	839	3	2	39	37	22	839
<b>How well do the questions that you have just been given on this MEA test match what you have learned in school about reading?</b>																						
A. The questions on the test match what I have learned in reading class.	27	12	19	36	56	13	20	3	5	851	27	19	56	20	5	851	32	27	54	14	5	853
B. They match some of what I have learned.	55	13	10	75	58	31	24	10	8	847	55	10	58	24	8	847	52	18	53	22	8	850
C. They match just a little of what I have learned.	14	2	6	17	52	10	30	4	12	841	14	6	52	30	12	841	12	11	45	29	15	844
D. There is no match.	4	0	0	2	20	5	50	3	30	835	4	0	20	50	30	835	4	6	34	33	26	838
<b>How difficult was the reading part of this test?</b>																						
A. more difficult than my regular schoolwork	20	2	4	20	43	18	38	7	15	843	20	4	43	38	15	843	15	13	42	28	17	844
B. about the same as my regular schoolwork	64	21	14	85	57	32	22	10	7	848	64	14	57	22	7	848	64	19	53	20	7	850
C. easier than my regular schoolwork	16	3	8	24	63	9	24	2	5	846	16	8	63	24	5	846	22	25	52	16	6	852
<b>How difficult were the reading passages on this test?</b>																						
A. Most of the passages were more difficult than what I normally read.	11	2	8	10	38	7	27	7	27	840	11	8	38	27	27	840	8	6	34	34	26	838
B. Most of the passages were about the same as what I normally read.	54	10	8	73	59	33	27	8	6	846	54	8	59	27	6	846	52	14	54	24	8	848
C. Most of the passages were easier than what I normally read.	35	15	19	43	54	17	21	5	6	850	35	19	54	21	6	850	40	30	53	13	4	855
<b>How hard did you try on the reading part of this test?</b>																						
A. I tried harder on this test than I do on my regular schoolwork.	49	13	12	61	54	29	26	10	9	847	49	12	54	26	9	847	39	19	50	22	9	849
B. I tried about the same as I do on my regular schoolwork.	47	14	13	63	57	27	25	6	5	848	47	13	57	25	5	848	54	21	53	19	7	851
C. I did not try as hard on this test as I do on my regular schoolwork.	4	0	0	5	56	2	22	2	22	841	4	0	56	22	22	841	7	12	46	27	15	845
<b>How much time do you spend reading at home each day?</b>																						
A. more than one hour	21	5	10	34	68	8	16	3	6	849	21	10	68	16	6	849	19	26	53	15	6	853
B. 20 minutes to an hour	41	15	16	54	56	22	23	5	5	850	41	16	56	23	5	850	40	25	52	17	6	852
C. less than 20 minutes	15	4	11	16	46	11	31	4	11	844	15	11	46	31	11	844	15	18	51	21	10	849
D. I rarely read at home.	23	3	5	26	47	18	33	8	15	841	23	5	47	33	15	841	26	7	50	30	13	844
<b>How do you feel about the following statement?</b>																						
<b>"My knowledge of reading will be useful to me as an adult."</b>																						
A. strongly agree	34	14	17	51	63	15	19	1	1	851	34	17	63	19	1	851	42	27	51	15	6	853
B. agree	52	12	10	68	56	32	26	10	8	847	52	10	56	26	8	847	50	15	53	23	9	848
C. disagree	10	1	4	7	29	9	38	7	29	838	10	4	29	38	29	838	7	8	46	32	14	843
D. strongly disagree	3	0	0	4	50	2	25	2	25	839	3	0	50	25	25	839	2	6	39	35	21	840
<b>Optional school/SAU question</b>																						
A.	14	0	0	0	0	1	100	0	0	838	14	0	0	100	0	838						
B.	57	0	0	1	25	3	75	0	0	835	57	0	25	75	0	835						
C.	14	0	0	0	0	1	100	0	0	840	14	0	0	100	0	840						
D.	14	0	0	0	0	0	0	1	100	816	14	0	0	0	100	816						

E = Exceeds the Standards   M = Meets the Standards   P = Partially Meets the Standards   D = Does Not Meet the Standards  
N = Number

# MATHEMATICS RESULTS

Test Date: March 2009  
Grade: 8  
SAU: MSAD 17  
School: Oxford Hills Middle School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
<b>Exceeds the Standards</b> – The student’s work demonstrates in-depth understanding of essential concepts in mathematics, including the ability to make multiple connections among central ideas. The student’s responses demonstrate the ability to synthesize information; analyze and solve difficult problems, including developing and implementing strategies, efficiently and accurately performing procedures, and recording and justifying solutions; and explain complex concepts. (Scaled Score 862–880)	2006-2007	14	5	14	5	1952	13
	2007-2008	14	6	14	6	1657	11
	<b>2008-2009</b>	<b>10</b>	<b>4</b>	<b>10</b>	<b>4</b>	<b>2116</b>	<b>15</b>
	Cum. Total*	38	5	38	5	5725	13
<b>Meets the Standards</b> – The student’s work demonstrates a general understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student’s responses demonstrate the ability to analyze and solve problems including developing and implementing strategies, to perform procedures, and to record and explain solutions and concepts. The student’s work may contain minor errors. (Scaled Score 842–860)	2006-2007	81	30	81	30	5870	38
	2007-2008	77	30	77	30	5956	40
	<b>2008-2009</b>	<b>83</b>	<b>35</b>	<b>83</b>	<b>35</b>	<b>5443</b>	<b>38</b>
	Cum. Total*	241	32	241	32	17269	39
<b>Partially Meets the Standards</b> – The student’s work demonstrates incomplete understanding of essential concepts in mathematics and inconsistent connections among central ideas. The student’s responses demonstrate some ability to analyze and solve problems, and explain concepts. Problem solving strategies may be flawed, procedures performed inaccurately, methods not recorded and/or problems not completed. (Scaled Score 830–840)	2006-2007	85	31	85	31	3982	26
	2007-2008	66	26	66	26	3729	25
	<b>2008-2009</b>	<b>73</b>	<b>31</b>	<b>73</b>	<b>31</b>	<b>3556</b>	<b>25</b>
	Cum. Total*	224	29	224	29	11267	25
<b>Does Not Meet the Standards</b> – The student’s work demonstrates limited understanding of essential concepts in mathematics and infrequent or inaccurate connections among central ideas. The student’s responses demonstrate minimal ability to solve problems and explain concepts. Problem solving strategies and procedures are often flawed or inappropriate and there may be many omissions. (Scaled Score 800–828)	2006-2007	92	34	91	34	3534	23
	2007-2008	96	38	96	38	3579	24
	<b>2008-2009</b>	<b>70</b>	<b>30</b>	<b>70</b>	<b>30</b>	<b>3356</b>	<b>23</b>
	Cum. Total*	258	34	257	34	10469	23

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
<b>Mathematics Total Points</b>	<b>56</b>	<b>100</b>	25.6	45.7	25.6	45.7	28.6	51.1
<b>A. Number</b>	<b>8</b>	<b>14</b>	3.0	37.5	3.0	37.5	3.7	46.3
<b>B. Data</b>	<b>16</b>	<b>29</b>	8.3	51.9	8.3	51.9	8.9	55.6
<b>C. Geometry</b>	<b>12</b>	<b>21</b>	4.2	35.0	4.2	35.0	5.0	41.7
<b>D. Algebra</b>	<b>20</b>	<b>36</b>	10.0	50.0	10.0	50.0	10.9	54.5

The MEA assesses students’ mathematics knowledge based on questions that measure the mathematics accountability content standards contained in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at: <http://www.maine.gov/education/lres/pei/index.html>.

Content Standard A, Number, includes Whole Number, Rational Number, and Real Number.

Content Standard B, Data, includes Measurement and Approximation, Data Analysis, and Probability.

Content Standard C, Geometry, includes Geometric Figures, Geometric Measurement, and Transformations.

Content Standard D, Algebra, includes Symbols and Expressions, Equations and Inequalities, and Functions and Relations.



# MATHEMATICS RESULTS

## (CONTINUED)

Test Date: March 2009  
 Grade: 8  
 SAU: MSAD 17  
 School: Oxford Hills Middle School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	236	10	4	83	35	73	31	70	30	838	236	4	35	31	30	838	14471	15	38	25	23	843
Ethnicity																						
African American/Black	3										3						367	6	24	26	44	831
American Indian or Native Alaskan	0										0						114	5	31	32	32	836
Asian or Pacific Islander	4										4						233	27	33	20	21	847
Hispanic	2										2						190	8	31	26	34	836
Caucasian/White	227	10	4	80	35	69	30	68	30	838	227	4	35	30	30	838	13567	15	38	25	22	843
Not Reported	0										0						0					
Identified disability																						
Yes	30	0	0	1	3	7	23	22	73	821	30	0	3	23	73	821	2242	2	12	22	63	824
No	206	10	5	82	40	66	32	48	23	840	206	5	40	32	23	840	12229	17	42	25	16	846
Current LEP																						
Yes	1										1						336	6	18	26	51	829
No	235	10	4	83	35	73	31	69	29	838	235	4	35	31	29	838	14135	15	38	25	23	843
Economically disadvantaged																						
Yes	123	2	2	38	31	34	28	49	40	834	123	2	31	28	40	834	5270	6	30	28	36	835
No	113	8	7	45	40	39	35	21	19	842	113	7	40	35	19	842	9201	20	42	22	16	847
Migrant																						
Yes	0										0						5	0	0	40	60	828
No	236	10	4	83	35	73	31	70	30	838	236	4	35	31	30	838	14466	15	38	25	23	843
Gender																						
Female	107	8	7	44	41	27	25	28	26	841	107	7	41	25	26	841	7070	15	39	25	22	843
Male	129	2	2	39	30	46	36	42	33	836	129	2	30	36	33	836	7401	14	36	25	25	842
Not Reported	0										0						0					
Title 1A targeted program																						
Yes	0										0						857	5	25	33	37	835
No	236	10	4	83	35	73	31	70	30	838	236	4	35	31	30	838	13614	15	38	24	22	843
Gifted/talented program																						
Yes	13	3	23	10	77	0	0	0	0	858	13	23	77	0	0	858	700	68	27	3	1	866
No	223	7	3	73	33	73	33	70	31	837	223	3	33	33	31	837	13771	12	38	26	24	841

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number



# MATHEMATICS RESULTS

## (QUESTIONNAIRE ITEMS)

Test Date: March 2009

Grade: 8

SAU: MSAD 17

School: Oxford Hills Middle School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
		%	N	%	N	%	N	%	N			%	%	%	%			%	%	%	%	
How much homework do you do on school nights?																						
A. none	14	0	0	4	12	8	24	22	65	826	14	0	12	24	65	826	8	8	24	24	44	833
B. less than one hour	63	9	6	54	36	47	32	38	26	839	63	6	36	32	26	839	51	12	38	26	23	842
C. one to two hours	19	1	2	20	44	17	38	7	16	842	19	2	44	38	16	842	36	19	40	23	19	845
D. more than two hours	4	0	0	5	56	1	11	3	33	840	4	0	56	11	33	840	5	19	36	22	23	844
Which of the following best describes how you rate yourself as a student in mathematics?																						
A. very good	24	5	9	27	48	11	20	13	23	842	24	9	48	20	23	842	28	33	41	15	11	852
B. good	43	5	5	38	38	31	31	27	27	840	43	5	38	31	27	840	45	11	43	25	21	842
C. fair	25	0	0	14	24	25	43	19	33	833	25	0	24	43	33	833	21	3	27	35	35	834
D. poor	8	0	0	4	21	5	26	10	53	833	8	0	21	26	53	833	5	2	14	30	54	828
How well do the questions that you have just been given on this MEA test match what you have learned in school about mathematics?																						
A. The questions on the test match what I have learned in mathematics class.	22	6	12	21	40	12	23	13	25	842	22	12	40	23	25	842	28	23	41	21	15	848
B. They match some of what I have learned.	51	4	3	50	42	40	33	26	22	840	51	3	42	33	22	840	52	13	40	25	21	843
C. They match just a little of what I have learned.	21	0	0	9	18	15	31	25	51	830	21	0	18	31	51	830	16	8	28	30	34	836
D. There is no match.	6	0	0	3	23	5	38	5	38	830	6	0	23	38	38	830	4	5	15	22	58	826
How difficult was the mathematics part of this test?																						
A. more difficult than my regular schoolwork	42	2	2	27	28	30	31	38	39	834	42	2	28	31	39	834	32	6	34	29	32	837
B. about the same as my regular schoolwork	48	5	5	43	39	39	35	24	22	840	48	5	39	35	22	840	52	13	41	25	20	843
C. easier than my regular schoolwork	11	3	12	12	48	4	16	6	24	844	11	12	48	16	24	844	16	39	35	13	13	853
How hard did you try on the mathematics part of this test?																						
A. I tried harder on this test than I do on my regular schoolwork.	51	4	3	39	33	38	32	39	33	838	51	3	33	32	33	838	42	12	38	26	25	841
B. I tried about the same as I do on my regular schoolwork.	41	5	5	41	43	29	30	21	22	841	41	5	43	30	22	841	52	17	39	23	20	845
C. I did not try as hard on this test as I do on my regular schoolwork.	8	1	6	3	17	6	33	8	44	829	8	6	17	33	44	829	7	12	27	27	35	837
How often do you use calculators in mathematics class?																						
A. almost every day	13	0	0	11	37	10	33	9	30	837	13	0	37	33	30	837	34	18	40	22	20	845
B. two or three days a week	50	6	5	36	30	41	34	36	30	838	50	5	30	34	30	838	35	14	38	26	21	843
C. two or three times each month	28	3	5	28	43	15	23	19	29	838	28	5	43	23	29	838	18	12	37	27	24	841
D. never or almost never	9	1	5	8	36	7	32	6	27	839	9	5	36	32	27	839	13	9	32	25	34	837
How often do you use laptops in mathematics class?																						
A. almost every day	13	0	0	8	26	9	29	14	45	833	13	0	26	29	45	833	9	13	38	23	26	841
B. two or three days a week	51	1	1	32	26	50	41	38	31	834	51	1	26	41	31	834	17	11	37	26	26	841
C. two or three times each month	28	8	12	34	52	11	17	13	20	846	28	12	52	17	20	846	28	15	40	25	20	844
D. never or almost never	8	1	6	9	50	3	17	5	28	841	8	6	50	17	28	841	46	16	36	24	23	843
How do you feel about the following statement? "My knowledge of mathematics will be useful to me as an adult."																						
A. strongly agree	50	9	8	43	37	37	32	27	23	841	50	8	37	32	23	841	52	19	41	22	18	846
B. agree	37	1	1	30	35	30	35	25	29	837	37	1	35	35	29	837	39	11	35	27	27	840
C. disagree	9	0	0	8	40	3	15	9	45	834	9	0	40	15	45	834	6	7	28	26	39	835
D. strongly disagree	5	0	0	1	8	3	25	8	67	827	5	0	8	25	67	827	3	4	25	28	43	832
Optional school/SAU question																						
A.	14	0	0	0	0	0	0	1	100	816	14	0	0	0	100	816						
B.	57	0	0	0	0	1	25	3	75	824	57	0	0	25	75	824						
C.	14	0	0	0	0	0	0	1	100	818	14	0	0	0	100	818						
D.	14	0	0	0	0	0	0	1	100	816	14	0	0	0	100	816						

# SCIENCE RESULTS

Test Date: March 2009  
Grade: 8  
SAU: MSAD 17  
School: Oxford Hills Middle School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
<b>Exceeds the Standards</b> – The student’s work demonstrates in-depth understanding of essential concepts in science, including the ability to make multiple connections among central ideas. The student’s responses demonstrate the ability to synthesize information, analyze and solve difficult problems, and explain complex concepts using evidence and proper terminology to support and communicate logical conclusions. (Scaled Score 862–880)	2008-2009*	8	3	8	3	2155	15
<b>Meets the Standards</b> – The student’s work demonstrates a general understanding of essential concepts in science, including the ability to make connections among central ideas. The student’s responses demonstrate the ability to analyze and solve routine problems and explain central concepts with sufficient clarity and accuracy to demonstrate general understanding. (Scaled Score 842–860)	2008-2009*	107	45	107	45	6687	47
<b>Partially Meets the Standards</b> – The student’s work demonstrates incomplete understanding of essential concepts in science and inconsistent connections among central ideas. The student’s responses demonstrate some ability to analyze and solve problems but the quality of responses is inconsistent. Explanation of concepts may be incomplete or unclear. (Scaled Score 828–840)	2008-2009*	86	36	86	36	3672	26
<b>Does Not Meet the Standards</b> – The student’s work demonstrates limited understanding of essential concepts in science and infrequent or inaccurate connections among central ideas. The student’s responses demonstrate minimal ability to solve problems. Explanations are illogical, incomplete, or missing. There are many inaccuracies. (Scaled Score 800–826)	2008-2009*	35	15	35	15	1749	12

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
<b>Science Total Points</b>	56	100	29.0	51.8	29.0	51.8	32.0	57.1
<b>D. The Physical Setting</b>	31	55	15.7	50.6	15.7	50.6	17.1	55.2
<b>D1/D2 Earth/Space</b>	17	30	8.6	50.6	8.6	50.6	9.4	55.3
<b>D3/D4 Matter and Energy/Force and Motion</b>	14	25	7.0	50.0	7.0	50.0	7.7	55.0
<b>E. The Living Environment</b>	25	45	13.3	53.2	13.3	53.2	14.9	59.6

The MEA assesses students’ science knowledge based on questions that measure the science accountability content standards highlighted in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at:  
<http://www.maine.gov/education/lres/pei/index.html>.

Content Standard D. The Physical Setting  
D1 - Universe and Solar System  
D2 - Earth  
D3 - Matter and Energy  
D4 - Force and Motion

Content Standard E. The Living Environment  
E1 - Biodiversity  
E2 - Ecosystems  
E3 - Cells  
E4 - Heredity and Reproduction  
E5 - Evolution

# SCIENCE RESULTS

## (CONTINUED)

Test Date: March 2009  
Grade: 8  
SAU: MSAD 17  
School: Oxford Hills Middle School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
<b>All Students</b>	236	8	3	107	45	86	36	35	15	841	236	3	45	36	15	841	14263	15	47	26	12	846
<b>Ethnicity</b>																						
African American/Black	3										3						360	4	31	35	30	835
American Indian or Native Alaskan	0										0						114	8	39	31	22	839
Asian or Pacific Islander	4										4						230	20	44	23	13	848
Hispanic	2										2						184	9	45	29	16	842
Caucasian/White	227	8	4	103	45	81	36	35	15	841	227	4	45	36	15	841	13375	15	47	25	12	846
Not Reported	0										0						0					
<b>Identified disability</b>																						
Yes	30	0	0	6	20	11	37	13	43	829	30	0	20	37	43	829	2221	3	22	36	38	832
No	206	8	4	101	49	75	36	22	11	843	206	4	49	36	11	843	12042	17	51	24	7	848
<b>Current LEP</b>																						
Yes	1										1						331	4	20	39	37	832
No	235	8	3	107	46	85	36	35	15	841	235	3	46	36	15	841	13932	15	48	25	12	846
<b>Economically disadvantaged</b>																						
Yes	123	2	2	51	41	47	38	23	19	838	123	2	41	38	19	838	5184	6	40	33	21	840
No	113	6	5	56	50	39	35	12	11	844	113	5	50	35	11	844	9079	20	51	21	8	849
<b>Migrant</b>																						
Yes	0										0						5	0	0	80	20	829
No	236	8	3	107	45	86	36	35	15	841	236	3	45	36	15	841	14258	15	47	26	12	846
<b>Gender</b>																						
Female	107	6	6	49	46	39	36	13	12	842	107	6	46	36	12	842	6953	14	47	28	11	846
Male	129	2	2	58	45	47	36	22	17	840	129	2	45	36	17	840	7310	16	46	24	13	846
Not Reported	0										0						0					
<b>Title 1A targeted program</b>																						
Yes	0										0						828	5	35	40	20	839
No	236	8	3	107	45	86	36	35	15	841	236	3	45	36	15	841	13435	16	48	25	12	846
<b>Gifted/talented program</b>																						
Yes	13	3	23	10	77	0	0	0	0	858	13	23	77	0	0	858	699	65	34	2	0	865
No	223	5	2	97	43	86	39	35	16	840	223	2	43	39	16	840	13564	13	48	27	13	845

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

# SCIENCE RESULTS

## (QUESTIONNAIRE ITEMS)

Test Date: March 2009  
Grade: 8  
SAU: MSAD 17  
School: Oxford Hills Middle School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
<b>How much homework do you do on school nights?</b>																						
A. none	14	0	0	8	24	13	38	13	38	831	14	0	24	38	38	831	8	8	34	28	30	837
B. less than one hour	63	6	4	70	47	56	38	16	11	843	63	4	47	38	11	843	51	14	48	27	11	846
C. one to two hours	19	2	4	24	53	14	31	5	11	843	19	4	53	31	11	843	36	19	48	24	9	848
D. more than two hours	4	0	0	5	56	3	33	1	11	843	4	0	56	33	11	843	5	17	49	20	14	847
<b>Which of the following best describes how you rate yourself as a student in science?</b>																						
A. very good	17	4	10	20	49	14	34	3	7	846	17	10	49	34	7	846	23	27	47	17	8	851
B. good	51	4	3	64	53	38	31	15	12	842	51	3	53	31	12	842	53	15	50	26	10	847
C. fair	23	0	0	17	31	26	47	12	22	837	23	0	31	47	22	837	20	4	43	35	18	840
D. poor	8	0	0	6	33	7	39	5	28	834	8	0	33	39	28	834	4	4	27	34	35	834
<b>How well do the questions that you have just been given on this MEA test match what you have learned in school about science?</b>																						
A. The questions on the test match what I have learned in science class.	30	3	4	36	51	22	31	10	14	843	30	4	51	31	14	843	26	20	49	23	9	849
B. They match some of what I have learned.	50	5	4	52	45	46	40	13	11	842	50	4	45	40	11	842	51	14	48	26	11	846
C. They match just a little of what I have learned.	15	0	0	16	46	13	37	6	17	839	15	0	46	37	17	839	18	13	44	28	15	844
D. There is no match.	5	0	0	2	18	4	36	5	45	829	5	0	18	36	45	829	4	5	33	30	32	836
<b>How difficult was the science part of this test?</b>																						
A. more difficult than my regular schoolwork	36	2	2	34	42	32	40	13	16	840	36	2	42	40	16	840	32	13	45	28	14	844
B. about the same as my regular schoolwork	55	6	5	61	49	42	34	16	13	842	55	5	49	34	13	842	56	15	49	25	11	847
C. easier than my regular schoolwork	10	0	0	10	45	8	36	4	18	840	10	0	45	36	18	840	11	21	43	22	13	847
<b>How hard did you try on the science part of this test?</b>																						
A. I tried harder on this test than I do on my regular schoolwork.	44	1	1	48	49	35	36	14	14	841	44	1	49	36	14	841	39	14	47	27	12	845
B. I tried about the same as I do on my regular schoolwork.	51	7	6	52	46	41	36	14	12	843	51	6	46	36	12	843	55	17	48	25	10	847
C. I did not try as hard on this test as I do on my regular schoolwork.	6	0	0	5	38	4	31	4	31	834	6	0	38	31	31	834	6	8	36	29	26	839
<b>Which courses do you plan to take before you graduate from high school?</b>																						
A. earth and space science and/or biology	35	2	2	34	41	31	38	15	18	840	35	2	41	38	18	840	26	9	48	29	14	844
B. the course(s) described in A, plus chemistry	26	5	8	31	51	20	33	5	8	846	26	8	51	33	8	846	23	17	49	22	12	847
C. the course(s) described in B, plus physics	12	1	3	15	52	9	31	4	14	843	12	3	52	31	14	843	21	31	44	17	7	852
D. a life science and physical science class	26	0	0	27	44	24	39	10	16	838	26	0	44	39	16	838	30	7	46	32	14	842
<b>How well does the following statement reflect your future goals? "I am interested in a career related to science, technology, engineering, or mathematics."</b>																						
A. strongly agree	26	3	5	37	61	15	25	6	10	844	26	5	61	25	10	844	27	23	47	20	10	849
B. agree	36	3	4	35	42	33	39	13	15	841	36	4	42	39	15	841	37	14	47	27	12	846
C. disagree	26	2	3	27	45	25	42	6	10	842	26	3	45	42	10	842	25	11	48	29	12	845
D. strongly disagree	13	0	0	8	27	12	40	10	33	834	13	0	27	40	33	834	11	9	44	31	17	842
<b>How do you feel about the following statement? "My knowledge of science will be useful to me as an adult."</b>																						
A. strongly agree	26	2	3	30	50	20	33	8	13	842	26	3	50	33	13	842	31	22	46	22	10	849
B. agree	50	6	5	56	48	41	35	13	11	842	50	5	48	35	11	842	50	14	49	26	11	846
C. disagree	16	0	0	15	39	16	42	7	18	840	16	0	39	42	18	840	14	9	45	31	15	843
D. strongly disagree	8	0	0	4	22	7	39	7	39	830	8	0	22	39	39	830	5	3	38	34	25	837
<b>Optional school/SAU question</b>																						
A.	14	0	0	0	0	0	0	1	100	826	14	0	0	0	100	826						
B.	57	0	0	0	0	1	25	3	75	821	57	0	0	25	75	821						
C.	14	0	0	1	100	0	0	0	0	842	14	0	100	0	0	842						
D.	14	0	0	0	0	0	0	1	100	816	14	0	0	0	100	816						

E = Exceeds the Standards   M = Meets the Standards   P = Partially Meets the Standards   D = Does Not Meet the Standards  
N = Number